YASNITSKIY, B.G.

"Investigating the Reaction Mechanism of Chlorosulfonic Acid With Certain Aromatic Compounds." Cand Chem Sci, All-Union Sci Res Chemicopharmaceutical Inst imeni S. Ordzhonikidze, Hin Health USSR, Khar'kov, 1953. (KL. No 15, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at User Higher Educational Institutions (16).

YASHITSKIY, B.Yu.

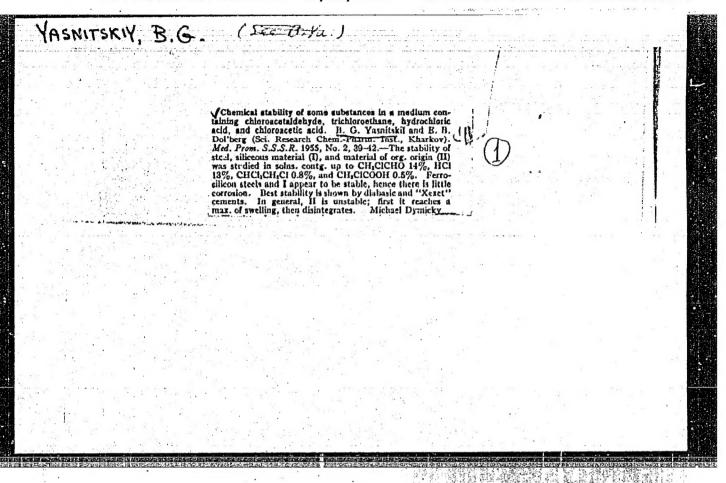
(See. 8.6.)

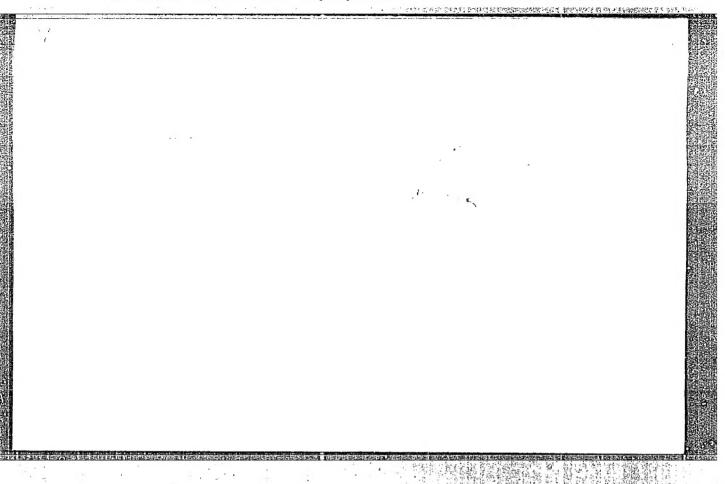
Mechanism of reaction of chlorosulfonic acid with some aromatic compounds. Zhur. Obshchei Khim. 23, 107-16 '53. (NLRA 6:3). (CA 48 no.2:625 '54)

1. Lab. Chem. Technol., Chem-Pharm. Inst., Kharkov.

YASHIRSHIY, B. OT suct B.C.

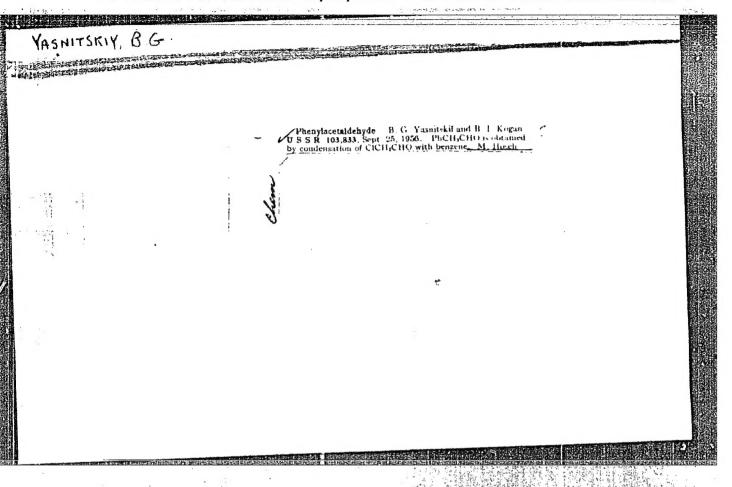
Memical Abstracts May 25, 1954 General and Physical Chemistry Kinetic processes of chlorosulfonation. II. B. Yu. Yasnitskii (Sci. Research Chein-Phārm. 16st., Khatkari. Zhur. Obshchel Khim. 13, 1963-66(1963); cl. C.A. 48, 625a.—Four equations expressing the rates of 4 basic reactions that take place during chlorosulfonation are set up and analyzed in the light of available exptl. data. The erroneous conclusion accepted by many that a true equil. exists (Spryskov, et al., C.A. 46, 6008c) is explained by the existence of a "pseudo-equil.," for no true equil. can exist as long as an excess of Cl904II is present. When the degree of chlorosulfonation (x) is such that all of the Art has reacted to form ArSO<sub>2</sub>H ( $K_1$ , rate coust.) and ArSO<sub>2</sub>Cl ( $K_2$ ), then  $dx_1/dt = dx_1/dt = 0$ . Graphically, plots of  $dx_1/dt$  vs. x for arbitrarily (within the range of exptl. data) chosen values of  $K_1$  and  $K_2$  cross the zero axis—the "pserdo-equil." The reaction goes on beyond this point, ArSO<sub>2</sub>H reacts with ClSO<sub>3</sub>H to form ArSO<sub>2</sub>Cl and H<sub>2</sub>SO<sub>4</sub> ( $K_3$ ), and these react reversibly or to form ArSO<sub>3</sub>H, SO<sub>3</sub> and HCl ( $K_3$ ). It is also shown that when  $dx_1/dt = 0$ , the reversible reaction depends on the square of H<sub>2</sub>SO<sub>4</sub> conen. This refutes the conclusion that H<sub>2</sub>SO<sub>4</sub> plays so part in chlorosulfonation (Solodar, et al., C.A. 44, 2468c). For best yields a high conen. of ClSO<sub>3</sub>H and alow conen. of H<sub>2</sub>SO<sub>4</sub> are required; the process must stop at the pseudoequil., and the temp. must be such that  $K_1 \gg K_2$ .

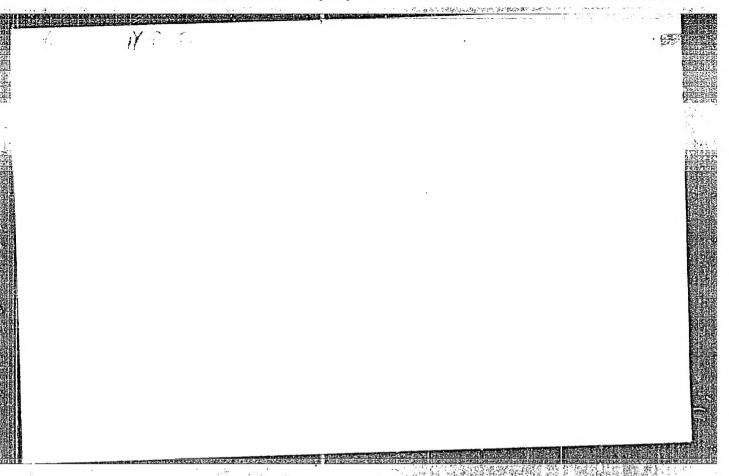


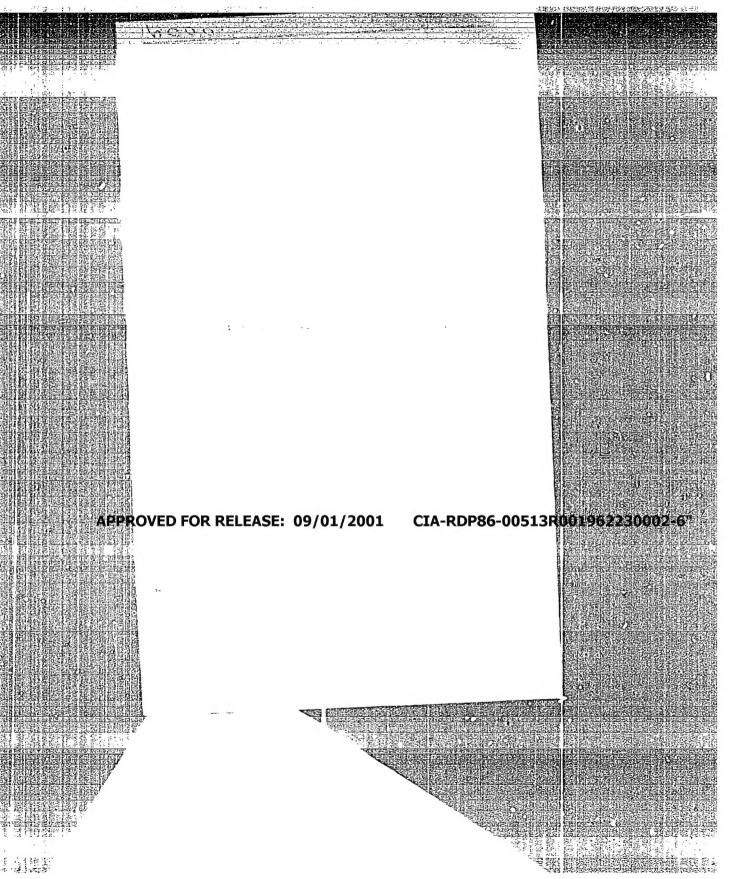


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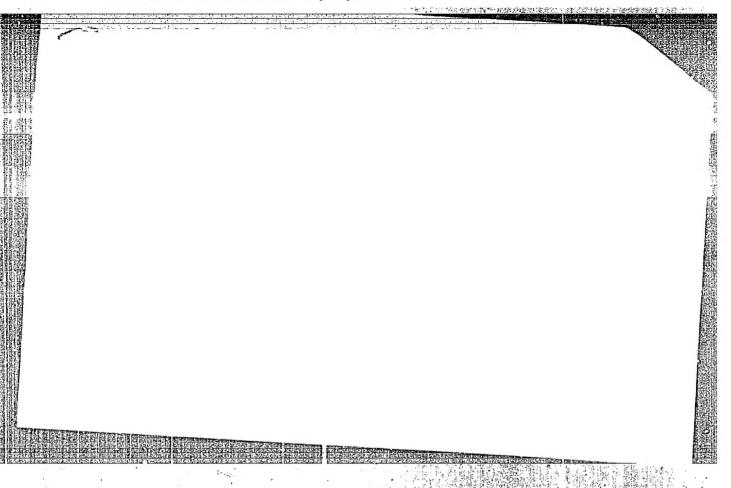
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USSR/ Organic Chemistry - Synthetic organic chemistry

E-2

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11786 Author

Yasnitskiy B.G., Dol'berg Ye B. Title

Reaction of Interaction of Acylsulfanylylchloride with 2-Aminothiazole.

I Study of Interaction of Di-(Caromethoxysulfamylyl)-Aminothiazole with 2-Aminothiazole.

Orig Pub : Zh. obshch. khimii, 1956, 26, No 7, 2046-2049.

Abstract : Study of kinetics of interaction of di-(carbomethoxysulfanylyl)-aminothiazole (I) with 2-aminothiazole (II) in C6H5Cl. It was found that yield of monocarbomethozy-sulfanylyl aminothiazole (III) is considerably lower than the theoretical due to fornation of by-products ted are kinetic curves of the dependence of the yield of III upon duration and temperature of the reaction. Mean values are determined of velocity constants of the formation of III from I, at 100 and 135°, which are (1.32 ± 25%).10-3 mole-1 and (4.41+21%).10-3 mole-1 min-1, respectively. Activation energy of the process is calculated as being 12000 calories. From carbomethoxy-sulfanylylchloride and the hydrochloride of II is prepared I, MP 196-1970 (from alcohol). Into 100 ml C6H5Cl

Card 1/2

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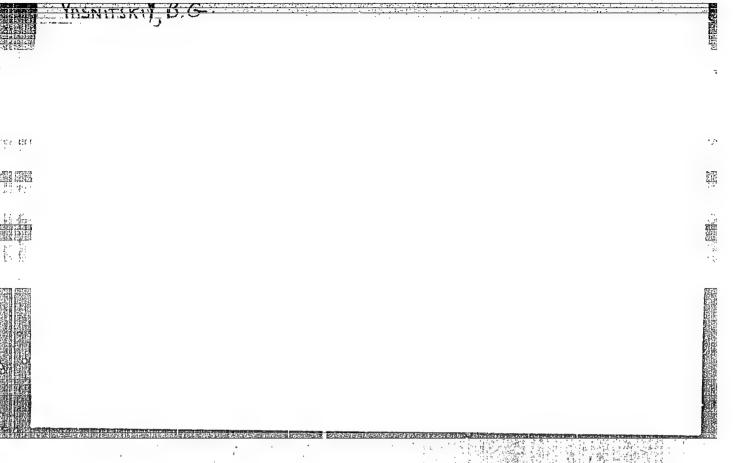
USSR/ Organic Chemistry - Synthetic organic chemistry

E-2

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11786

are charged at 120°, 3 g II and 15.78 g I, mixture is heated 1 hour at 130°, cooled, filtered, and II is obtained in the filtrate, from 14.5 g of precipitate are isolated I and III, yield 19.3%, MP 236.5°.

Card 2/2



ACHIOMATCHIC acid. 3. C. Yamitakii and S. A. Sarkis'.

vants. II. 3. S. R. 194.571. Apr. 23. 1957. The UNE
hibitor. Chloroethylene cyanohydrid in polymerization in
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a solvent. In carrying our this reaction twike product with
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reaction of the reaction which is reaction to the standard of the reaction which is a standard.

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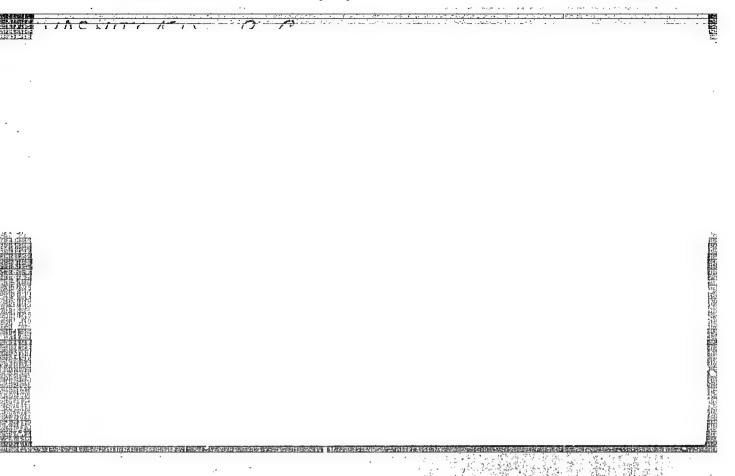
Apr. 1483.

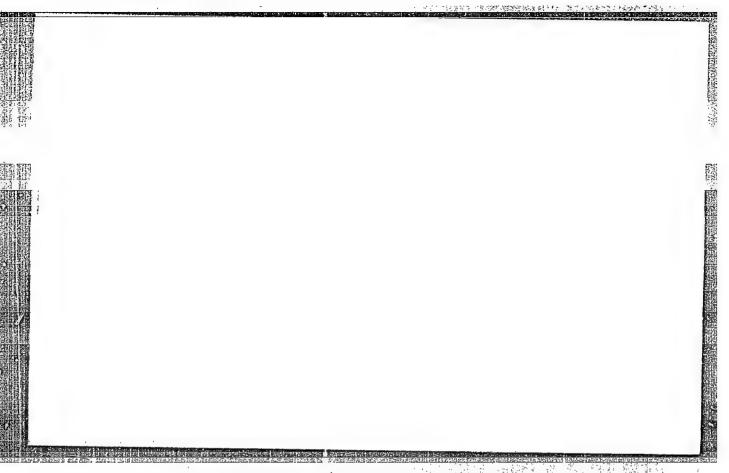
# YASNITSKIY, B.G.: DOL'BERG, Ye.B.

Interaction between acetyl sulfanilyl chloride and 2-aminothiopyrrole. Part 2: Interaction between carbomethoxy sulfanilii chloride and 2-aminothiopyrrole. Zhur. ob. khim. 26 no.10:2859-2862 0 56. (MIRA 11:3)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

(Pyrrole) (Sulfanilyl)





YASNITSKIY, B.G., SARKIS YANTS, S.A., DOL'BERG, Ye.B.

Polymers in the medical supplies industry. Med.prom. 12 no.12:7-12 D'58 (MIRA 11:12)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

(MEDICAL SUPPLIES) (MACROMOLECULAR COMPOUNDS)

YASHITSKIY, B.G.; ZAYTSEV, A.P.

Resistance of graphite materials to solutions of monochloracetic aldehyde. Med.prom. 13 no.1:49-51 Ja '59. (MIRA 12:10)

l. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

(GRAPHITE) (ALDEHYDES)

YASNITSKIY, B.G.; DOL'BERG, Ye.B.

Obtaining dichloroacetylchloride by the oxidation of trichloroethylene. Med.prom. 14 no.2:39-40 F 160. (MIRA 13:5)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

(ACETYL CHLORIDE)

### YASNITSKIY. B.G.: SATANOVSKAYA, TS.I.

Quantitative determination of monochloracetaldehyde. Med.prom. 14 no.11:36-38 N \*60. (MIRA 13:11)

YASNITSKIY, B.G.; DOL'BERG, Ye.B.; KOVALENKO, G.I.

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YASNITSKIY, B.G.; DOL'BERG, Ye.B.; KOVALENKO, G.I.

Improved method for producing acetylamino-thiasole.

Med. pron. 15 no.6:42-43 Jo '61.

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

(THIAZOLE)

YASHITSKIY, B.G.; ZAYTSEV, A.P.

Determination of trichloroacetic and nitric acids present together. Med. promyahl. SSSR 17 no.8:39-41 Ag 63

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YASNITSKIY, B.G.; ZAYTSEV, A.P.

Machanism of photochemical chlorination of chloroacetaldehyde.

Dokl. AN SSSR 152 no.1:168-170 S '63. (MIRA 16:9)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut. Predstavleno akademikom N.N.Semenovym.

(Acetaldehyde) (Chlorination) (Photochemistry)

YASNITSKIY, B.G. [IAsnyts'kyi, B.H.]; SARKISYANTS, S.A. [Sarkysiants, S.A.]; IVANYUK, Ye.G. [Ivaniuk, E.H.]

Synthesis of cyclic chloroacetaldehydes. Dop. AN URSR no.2:229-232 (MIRA 17:5)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevtiches-kiy institut. Predstavleno akademikom AN UkrSSR A.I.Kiprianovym.

YASNITSKIY, B.G. IAsnyts'kyi, B.H.]; SARKISYANTS, S.A. [Sarkysiants, S.A.]; IVANYUK, Ye.G. [Ivaniuk, IE.H.]

Cyclic diethylamino acetals. Dop. AN URSR no. 6:776-779 '64. (MIRA 17:9)

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Derivatives of cyclic acetals. Part 2: Cyclic dialkyl aminoacetals and their iodomethylates. Zhur. ob. Khim. 34 no.6:1945-1948 Je 164. (MIRA 17:7)

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YASNITSKIY, B.G.; DOL'BERG, Ye.B.

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Photochemical chlorination of chloral to trichloroacetyl chloride. Zhur.org.khim. 1 no.3:448-450 Mr \*55. (MIRA 18:4)

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YASNITSKIY, B.G.; KOVALENKO, G.I.; BOL'BERG, Ye.B.

Certain regularities in the direct liquid phase photocoldation of trichloroethylene. Dokl. AN SSSR 164 no.4:831-834 0 165.

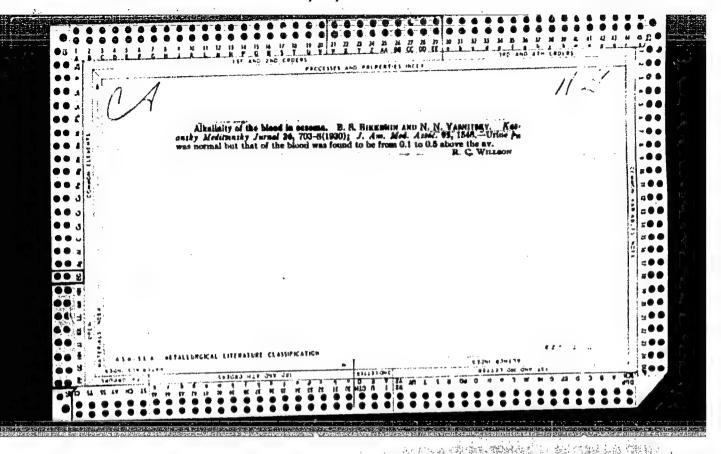
1. Khar kovskiy nauchno-issledovatel skiy khimiko-farmatsevticheskiy institut. Submitted March 22, 1965.

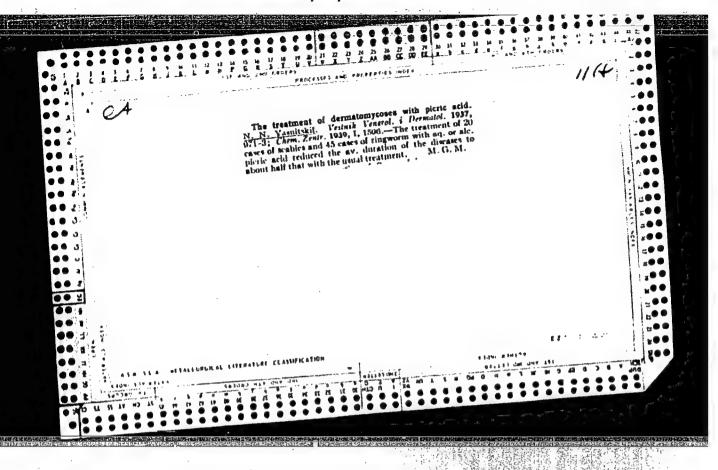
ROTMISTROV, M.M.; YASNITSKIY, B.Yu. [IAsnyts'kyi, B.IU]; BAYSHEVA, V.G. [Baisheva, V.H.]; DOL'BERG, Ye.B.

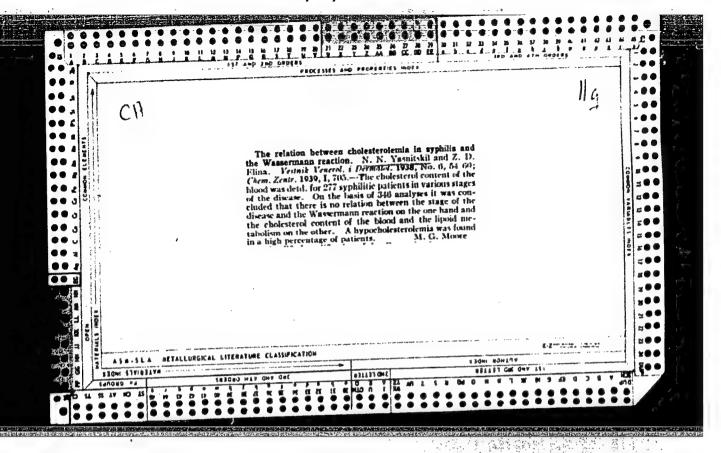
Antibacterial spectrum of korinal and trichlorazol. Visnyk. Kyiv. un. no.4. Ser. biol. no.2:73-76!61. (MIRA 16:6) (BACTERICIDES)

Edieres la Ce cara a

B. G. ynaitsky







YASNITSKIY, N. N.

42767. YASHITSKIY, N. H. Klinika I Patogenes Picallergidov. Sbornik Trudov Kliniki Koznnykh I Vener. Bolesney (Kazan. Gor. Med. In-t). Kazan', 1948, s. 3-17-Bibliogr: 14 Mazv.

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SM. Takahe No. 42726

公司的公司,他们还是一个人的人,他们也是一个人的人,他们就是一个人的人,他们是一个人的人的人,他们也不是一个人的人,他们也不是一个人的人,他们也不是一个人的人,

YASNITSKIY, N. W.

20159 YASNITSKIY, N. N. K ucheniya o klinike, etiologii i patogeneze T.N. Mikrobnykh ekzem .-v ogl i N.N. yasnitskiy. Sbornik trudov vracheb.-san sluzhby kazensk. Zh. d., vyp. 2, 1948, s. 94-100

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YASAITSKIY, N. N. YASHITSKIY, N.H. Role of organic reactivity in the pathogenesis of skin diseases. Vest. (CIML 21:4) vener., Hoskva No.1:10-17 Jan-Feb 52. 1. Professor. 2. Of the Clinic for Skin and Venereal Diseases (Director Prof. H.N. Yasnitskiy), Kazan' Medical Institute.

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YASNITSKIY, N.N., professor (Kasan')

Teaching dermatology in medical institutes. Vest.ven.i derm. no.2:
(MLHA 7:4)
7-11 Mr-Ap '54.

(Dermatology--Study and teaching)

YASNITSKIY, N.N., prof.

DESIGNATION SELECTION OF THE PROPERTY OF THE P

Clinical significance of the resistance to antibiotics of the microflora of healthy skin, of pyodermic foci, and of some dermatoses. Kaz. med. zhur. no. 4:40-42 J1-Ag '60. (MIRA 13:8)

1. Iz dermatologicheskoy kliniki (zav. - prof. N.N. Yasnitskiy) Kazanskogo meditsinskogo instituta. (ANTIBIOTICS) (SKIN-DISEASES)

YASNITSKIY, N., prof.

"Skin diseases; manual on dermatology and venereology", vol.2. Vest. derm. i ven. 36 no.10:84-97 0'62 (MIRA 16:11)

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YASNITSKIY, P.A., prof. (Perm'); BARKOV, V.D., dotsent (Perm')

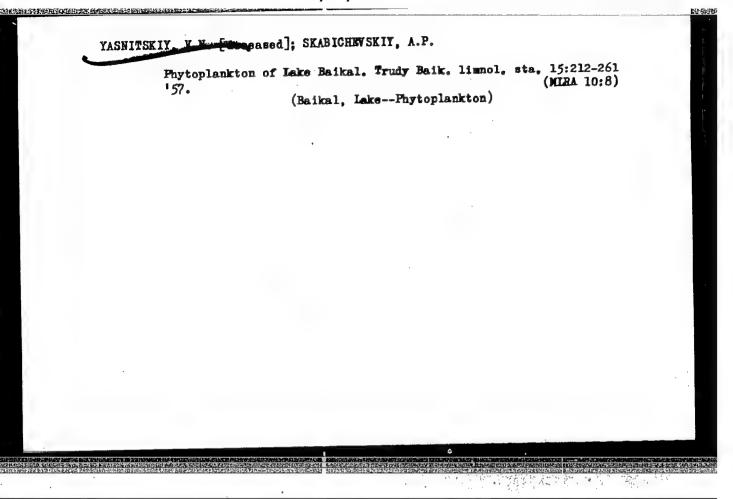
Bovolopment of therapeutic departments at the Perm Medical
Institute. Trudy Perm. gos. med. inst. 43:105-109 '63.

(MIRA 17:6)

YASNITSKIY, V.G. (Chita (oblastnoy), Ugdanskaya ul., d.37.kv.3)

Diagnosis of gallbladder diseases in gastrectomized patients by the jejunal catheterization method. Vest. khir. 90 no.3: 64-71 Mr 163. (MIRA 16:10)

l. Iz khirurgicheskogo otdelsniya (zav. - Yu.F.Zhezlova) Chitinskoy gorodskoy bol'nitsy (glavnyy vrach - A.V.Krasikova) (STOMACH-SURGERY) (GALLBLADDER-DISEASES)



ACC NRI ANG035426

SOURCE CODE: UR/0137/66/000/009/1030/1030

AUTHOR: Derkach, V. D.; Yasnitskiy, Yu. G.; Gol'danskaya, I. I.

TITLE: Some physical properties of niobium monocarbide in the homogeneity region

SOURCE: Ref. zh. Metallurgiya, Abs. 91198

REF SOURCE: Vestn. Kiyevsk. politekhn. in-ta. Ser. mekhantekhnol., no. 2, 1965, 64-67

TOPIC TAGS: niobium compound, carbide, hardness, resistivity, porosity, ceramic press-

ing, sintering

ABSTRACT: The authors investigated the dependence of the microhardness H<sub>1</sub> and the resistivity ρ of Nb-C alloys in the region of the homogeneity of the monocarbide of Nb. The NbC samples were prepared by sintering. Hot pressing was under a load of 150 kg/mm² in an argon atmosphere at the following temperatures: NbCo.ao - 2100°, NbCo.ab - 2200°, and NbCo.95 - 2350°; the average porosity of the samples amounted in this case to 25 - 30%. The samples were annealed for three hours at 2000° and were slowly cooled for six hours. A plot of the dependence of ρ, H<sub>1</sub>, and the lattice period (a) on the content of the bound C is presented. The growth of H<sub>1</sub> with increasing C content is attributed to the increase in the binding forces when the carbide approaches the stoichiometric composition, to the increase in the Me-C binding forces, and also to the hindrance of the deformation as a result of the penetration of C atoms into the octahindrance of the deformation as a result of the penetration of C atoms into the octahindrance of the lattice. With increasing C in the phase, the defectness of the Nb atom levels decreases, which decreases also the scattering ability ρ. With increasing

Card 1/2

UDC: 669.2935'784: 537.3

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Card 2/2				

VITKUP, A.B., kand.tekhn.nauk; YASHOBULKA, Kh.R., tekhnik

Coarse aggregates made of marls from the Kharkov deposits. Shor. trud. IUZHNII no.2:54-57 159. (MIRA 13:9)

1. Yuzhnyy nauchno-issledovatel skiy institut po stroitel stwn.

(Marl) (Aggregates (Building materials))

VITKUP, A.B., kand.tekhn.nauk; YASNOBULKA, Kh.R., tekhnik

Activated concrete based on silica compositions to be used in making construction elements. Shor. trud. IUZHNII no.2:62-72 159.

(MIRA 13:9)

1. Yuzhnyy nauchno-issledovatel'skiy institut po stroitel'stvu. (Lightweight concrete)

RUBINSHTEYN, Ye.S.; YASNOGORODSKAYA, M.M., red.; KONONOVA, L.B., tekhred.

[Climatic changes; existence and nature of climatic changes]

K probleme izmeneniia klimata; nalichie i kharakter izmenenii

k probleme izmenenia klimata; nalichie i kharakter izmenenii

klimata. Leningrad, Gidrometeor,izd-vo, 1946. 83 p. (Trudy nauchno-issledovatel'skikh uchrezhdenii. Ser.l. Meteorologiia, nauchno-issledovatel'skikh uchrezhdenii. Ser.l. Meteorologiia, (MIRA 12:5)

(Climatology--Charts, diagrams, etc.)

KOSTIN, Sergey Iosifovich, doktor googr. nauk; YASNOGORODSKAYA, M.M., red.; SOLOVEYCHIE, A.A., tekhn. red.

[Principles of meteorology and climatology] Osnovy meteorologii i

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[Principles of meteorology and climatology] Osnovy meteorologii i klimatologii. Izd.4., ispr. i dop. Leningrad, Gidrometeor. izd-vo, (MIRA 11:7) 1958. 403 p. (Meteorology) (Climatology)

ISAYEV, Eyyub Askerovich,; DROZDOV, O.A., otv. red.; YASHOGORODSKAYA,

N.H., red.; SERGEYEV, A.N., tekhn. red.

[Succession of several types of synoptic processes] Preemstvennost' nekotorykh tipov sinopticheskikh protsessov. Leningrad, Gidrometeor. izd- vo, 1958. 195 p.

(Glimate)

RUSIN, N.P., otv.red.; YASNOGORODSKAYA, M.M., red.; VLADIMIROV, O.G., tekhn.red.

[Directions for hydrometeorological stations and posts; collection of auxiliary tables] Nastavlenie gidrometeorologicheskim stantsiism i postam; sbornik vspomogatel'nykh tablits. Leningrad, Gidrometeor. izd-vo. No.3, pts.1 and 2, 1958. 52 p. (MIRA 13:1)

1. Russis (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorologicheskoy sluzhby. (Meteorology-Tables, etc.)

VORONTSOV, Petr Alekseyevich; SELEZHEVA, Ye.S., otv.red.; YASNOGORODSKAYA, N.N., red.; BHATNIHA, M.I., tekhn.red.

[Aerological investigation of the boundary layer of the atmosphere]
Aerologicheskie issledovaniia pogranichnogo sloia atmosfery.
Aerologicheskie issledovaniia pogranichnogo sloia atmosfery.

(MIRA 13:5)

(Mateorology)

CHEBOTARRY, Aleksandr Ivanovich; SOKOLOV, A.A., otv.red.; YASHOGORODSKAYA,
M.M., red.; BRATWINA, M.I., tekhn.red.

[General hydrology; continental waters] Obahchaia gidrologiia;

[General hydrology; didromsteor.izd-vo, 1960. 539 p.
vody sushi. Leningrad, Gidromsteor.izd-vo, 1960. 539 p.
(Hydrology)

(Hydrology)

KHRGIAN, A. Kh., otv. red.; YASNOGORODSKAYA, M.M., red.; VLADIMIROV, O.G., tekhn. red.

[Changes and additions to the "Cloud atlas" published in 1957] Izmeneniia i dopolneniia k "Atlasu oblakov," izd.1957 g. Leningrad, Gidrometeor.izd-vo, 1961. 3 p., illus. (MIRA 14:12)

1. Russia (1923- U.S.S.R.) Glevnoye upravleniye gidrometeorologicheskoy sluzhby.

(Clouds)

DEVYATKOVA, Anastasiya Vasil'yevna; TSVETKOVA, Lyudmila Alekseyevna; YASNOGORODSKAYA, M.M., red.; VOLKOV, N.V., tekhn. red.

[Agroclimatic atlas of Leningrad Province] Agroklimaticheskii atlas Leningradskoi oblasti. Leningrad, Gidrometeoizdat, 1961. 16 p. (MIRA 17:3)

KRASNOVA, Klara Stepanovna; TSEYTIN, G.Kh., otv. red; /ASNOGORODSKAYA,

M.M., red.; SOLOVEYCHIK, A.A., tekhn. red.; BRAYNINA, M.I., tekhn.
red.

[Atlas of meteorological nomograms] Atlas meteorologicheskikh nomogram. Leningrad, Gidrometeor.izd-vo, 1961. 42 p. (MIRA 14:12) (Meteorology—Tables, etc.)

BOROVIKOV, A.M., kand. fiz.-mat. nauk; KHRGIAN, A.Kh., prof.; SOBOLEV, L.G., otv. red.; YASNOGORODSKAYA, M.M., red.; VLADIMIROV, O.G., tekim. red.

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(Couds)

PIVOVAROVA, Z.I., starshiy nauchnyy sotr., otv. red.; MIRONENKO, Z.I., red.;
YASNOGORODSKAYA, M.M., red.; SOLOVEYCHIK, A.A., tekhm. red.

[Radiation recording manual for hydrometeorological stations] Rukovodstvo gidrometeorologicheskim stantsiiam po registratsii radiatsii.
Leningrad, Gidrometeor. izd-vo, 1961. 118 p. (MIRA 14:8)

1. Russia (1923- U.S.S.R.) Glavnaya geofizicheskaya observatoriya im. A.I.Voeikova.

(Meteorology-Observers' mamuals) (Solar radiation)

RUDNEVA, Anna Vladimirovna; DROZDOV, O.A., otv. red; YASNOCORODSKAYA,
M.M., red.; SERGEYEV, A.N., tekhn. red.

[Glazed frost and icing of electric lines in the U.S.S.R.] Gololed i obledenenie provodov na territorii SSSR. Leningrad, Gidrometeor. izd-vo, 1961. 174 p. maps.

(MIRA 14:9)

(Electric lines—Overhead)

PETROV, Viktor Pavlovich; SOCHIVKO, Arkadiy Arkadiyevich; KROSHKIN, M.G., kand. fiziko-matem. nauk, retsenzent; YASNOGORODSKAYA, M.M., red.; BRAYNIKA, M.I., tekhn. red.

[Artificial earth satellites and the weather] Iskusstvennye sputniki Zemli i pogoda. Leningrad, Gidrometeor. izd-vo, 1961. 182 p. (MIRA 14:11)

(Artificial satellites in meteorology)

VORONTSOV, Petr Alekseyevich; STERNZAT, M.S., otv. red.; YASNOGORODSKAYA, M.M., red.; ERAYNINA, M.I., tekhn. red.

[Methods for aerological investigation of the atmospheric boundary layer] Metody aerologicheskikh issledovanii pogranichnogo sloia atmosfery. Leningrad, Gidrometeor. izd-vo, 1961. 221 p. (MIRA 14:10)

(Meteorology—Observations)

BERLYAND, Tamara Grigor'yevna; BUDYKO, M.I., otv. red.; USHAKOVA, T.V., red.; YASNOGORODSKAYA, M.M., red.; BRAYNINA, M.I., tekim. red.

[Distribution of solar radiation over continents] Raspredelenie solnechnoi radiatsii na kontinentakh. Leningrad, Gidkrometeor. izd-vo, 1961. 255 p. maps. (MIRA 14:9) (Solar radiation)

LEBEDEV, Vladimir Vasil'yevich; DAVYDOV, L.K., doktor geogr. nauk, prof., retsenzent; YASNOGOROLSKAYA, M.K., red.; BRAYNINA, M.I., tekhn. red.

[Hydrology and hydrometry in problems] Gidrologiia i gidrometriia v zadachakh. 3. dop. i perer. izd. Leningrad, Gidrometeor.izd-vo, 1961. 699 p. (MIRA 14:12)

1. Zaveduyushchiy kafedroy gidrologii sushi Leningradskogo gosudarstvennogo universiteta (for Davidov).

(Hydrology)

PROSKURYAKOV, A.K., kand. tekhn. nauk, otv. red.; YASNOGORODSKAYA,
M.M., red.; ALEKSEYEV, A.G., tekhn. red.; FLAUM, M.Ya.,
tekhn. red.

[Ice on rivers; album of photographs] Led na rekakh; al'bom fotografii. Leningrad, Gidrometeoizdat, 1962. 55 p.

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1. Leningrad. Gosudarstvennyy gidrologicheskiy institut. (Ice on rivers, lakes, etc.—Pictorial works)

KONDRAT'YEV, Kirill Yakovlevich; FILIFOVICH, O.P., otv. red.; YASNOGORODSKAYA, M.M., red.; ERAYNINA, M.I., tekhn. red.

[Meteorological research by menas of rockets and artificial satellites] Meteorologicheskie issledovaniia s pomoshch'iu raket i sputnikov. Leningrad, Gidrometeor. izd-vo, 1962. 251 p. (MIRA 15:6)

(Rockets in meteorology)
(Artificial satellites in meteorology)

PED', D.A.; TURKETTI, Z.L.; POGOSYAN, Kh.P., prof., red.; YASNOGORODSKAYA, M.M., red.; FLAUM, M.Ya., tekhn. red.

[Atlas of daily ranges of air temperature in the U.S.S.R.] Atlas sutochrykh amplitud temperatury vozdukha v SSSR, Pod red. KH.P. Pogosiana. Leningrad, Gidrometeorizdat, 1962. 101 p. (MIRA 15:6)

(Atmospheric temperature)

DROZDOV, O.A., doktor geogr. nauk, red.; RUBINSHTEYN, Ye.S., doktor geogr. nauk, red.; YASNOGORDSKAYA, M.M., red.; ALEKSEYEV, A.G., tekhn. red.; BRAYNINA, M.I., tekhn. red.

[Transactions of the All-Union Meteorological Conference]
Trudy Vsesoiuznogo nauchnogo meteorologicheskogo soveshchaniia. Leningrad, Gidrometeor. izd-wo. Vol.4. [Section on climatology]Sektsiia klimatologii. Pod red. O.A. Drozdova,
E.S. Rubinshtein. 1962. 526 p. (MIRA 16:3)

1. Vsesoyuznoye nauchnoye meteorologicheskoye soveshchaniye. lst, Leningrad, 1961. 2. Leningradskiy gosudarstvennyy universitet (for Drozdov). 3. Glavnaya geofizicheskaya observatoriya (for Rubinshteyn).

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OBUKHOV, A.M., red.; YUDIN, M.I., doktor fiz.-matem. nauk, red.; YASNOGORODSKAYA, M.M., red.; BRAYNINA, M.I., tekhn. red.

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LUCHSHEVA, Aleksandra Anatol'yevna; NEGOVSKAYA, T.A., otv. red.;
YASNOGORODSKAYA, M.M., red.; ERAYNINA, M.I., tekhn. red.

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(Hydraulic measurements)

(Hydraulic measurements)

ALPAT'YEV, A.M., doktor sel'khoz. nauk, prof.; RUDENKO, A.I., otv. red.; YASNOGORODSKAYA, M.M., red.; SOLOVEYCHIK, A.A., tekhn. red.

[Moisture cycle of cultivated plants] Vlagooborot kul'turnykh rastenii. Leningrad, Gidrometeoizdat, 1954. 247 p. (MIRA 16:7)

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KHROMOV, Sergey Petrovich; MAMONTOVA, Lidiya Ivanovna; MATVEYEV, L.T., otv. red.; YASHOGORODSKAYA, M.M., red.; BRAYNIHA, M.I., tekhn. red.

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ZAIKA, N.I.; NEMETS, O.F.; YASNOGORODKSIY, A.M.

Studying the lower states of Ge74, Se78, Zr93, and Zr95 with the air of stripping reactions. Izv. AN SSSR. Ser. fiz. 28 no.7:1160-1163 Jl 164 (MIRA 17:8)

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STERNZAT, M.S., kand. fiz.-mat. nauk, red.; BELEN'KAYA, L.L., red.; YASNOGORSKAYA, M.M., red.; NIKOLAYEVA, G.S., tekhn. red.

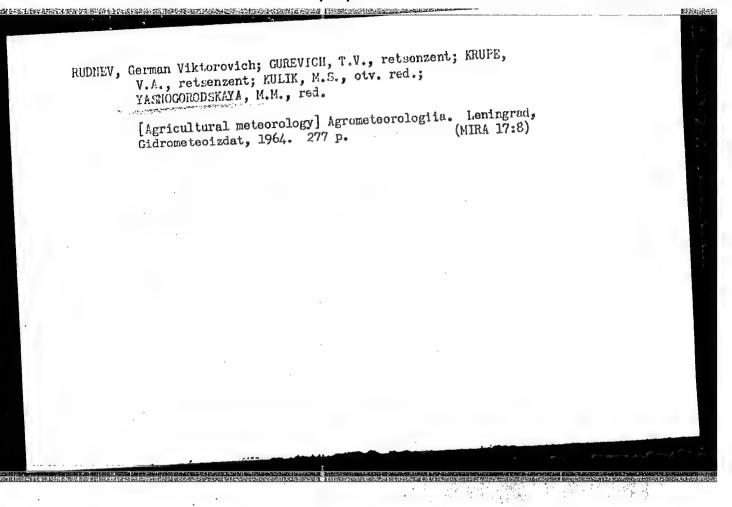
[Transactions of the All-Union Scientific Meteorological Conference] Trudy Vsasoiuznogo nauchnogo meteorologicheskogo soveshchaniia. Leningrad, Gidrometeorizdat. Vol.9.[Instruments and observation methods] Pribory i metody nabliudenii. Pod red. M.S.Sternzata. 1963. 396 p. (MIRA 17:3)

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LEBEDEV, Meksey Nikolayevich; GOLTEBERG, I.A., otv. rod; YACHOGORODEKAYA, M.M., red.

[Atlas of maps and nomograms for calculating the characteristics of the duration of precipitation in periods with rain and without rain on the territor of the U.S.S.R.] Atlas kart i nomogram dlia rascheta kharakteristik prodolphilas kart i nomogram dlia rascheta kharakteristik prodolphilas kart i osadkov periodov s dozhdiami i bez dozhdei na tel'nosti osadkov periodov s dozhdiami i bez dozhdei na territorii SSSR. Leningrad, Gidrometeoizdat, 1964. 85 p. (MIRA 17:8)



KHVUSTIKOV, Ivan Andreyevich; B. KITOVA, L.A., otv. red.;
YACHOCORODERAYA, M.M., red.

[Upper layers of the almosphere] Vysokie slot almosfery.
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SKVORTSOV, Aleksey Aleksandrovich, zasl. deyatel' nauki Uzb.SSR, doktor geogr. nauk [deceased]; YASNOGORODSKAYA, M.M., red.

[Irrigation of farm fields and the microclimate; research methods and results. Collection of selected works]
Oroshenie sel'skokhoziaistvennykh polei i mikroklimat; metodika i rezul'taty issledovanii. Sbornik izbrannykh todika i rezul'taty issledovanii. 274 p.
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(MIRA 17:9)

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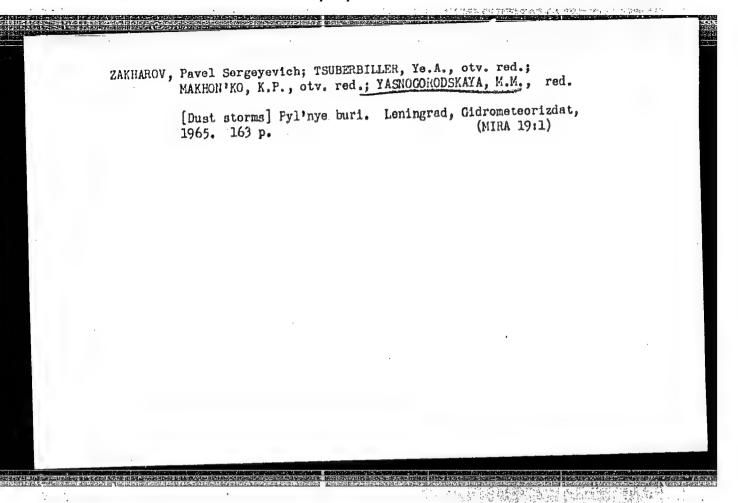
[Irrigation of farm fields and the microclimate; methods and results of research. A collection of selected works] Croshenie sel'skokhoziaistvennykh polei i mikroklimat; Croshenie sel'skokhoziaistvennykh proizvedenii. Leningrad, Gib.IZ 1964. 274 n. (MIRA 17:9)

KUNITS, Aleksandr Vladimirovich; MATVEYEV, Mikhail Vladimirovich; BARANOV, A.M., doktor geogr. nauk; YASNOGORODSKAYA, M.M., red.

[Synoptic meteorology] Sinopticheskaia meteorologiia. Leningrad, Gidrometeoizdat, 1964. 317 p. (MIRA 17:12)

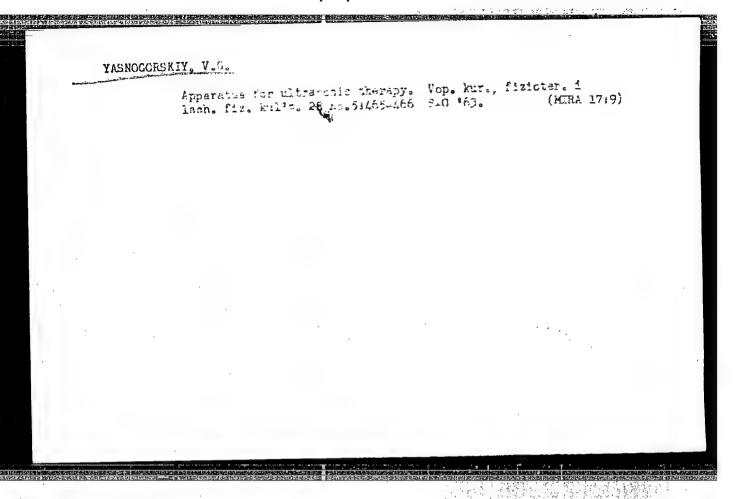
MATVEYEV, Leonid Tikhonovich; YANKOVSKIY, 1.A., otv. red.; YASNOGORODSKAYA, M.M., red.

[Principles of general meteorology: Physics of the atmosphere] Osnovy obshchei meteorologii: Fizika atmosfery. Leningrad, Gidromsteoizdat, 1965. 875 p. (MIRA 18:12)



KIRILLOV, Valerian Valerianovich; DMITRIYEV, I.N., retsenzent;
MATVEYEV, L.T., otv. red.; YASNOGORODSKAYA, M.M., red.

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ZARRA, N. I.; NEMETS, O. F.; YASNOGORODSKIY, A. M.

"Investigation of Low States of  ${\rm Ge}^{74}$ ,  ${\rm Se}^{78}$ ,  ${\rm Zr}^{93}$ ,  ${\rm Zr}^{95}$  with the Help of Stripping Reactions."

report submitted for All-Union Conf on Nuclear Spectroscopy, Tbilisi,  $1^{\frac{1}{4}}$ -22 Feb  $6^{\frac{1}{4}}$ .

IF, UkrSSR (Inst Physics, AS UkrSSR)

ACCESSION NR: AP4042959

8/0048/64/028/007/1160/1163

AUTHOR: Zaika, N.I.; Nemets, O.F.; Yasnogorodskiy, A.M.

TITLE: Investigation of the low lying states of germanium 74, selenium 78, zirconium 93 and zirconium 95 by means of the stripping reaction Report, 14th Annual Conference on Nuclear Spectroscopy held in Tibilisi 14-21 Feb 19647

SOURCE: AN SSSR. Izv. Seriya fizicheskaya, v.28, no.7, 1964, 1160-1163

TOPIC TAGS: nuclear reaction, nuclear structure, germanium, selenium, zirconium

ABSTRACT: The (d,p) cross sections of Ge<sup>73</sup>, Se<sup>77</sup>, Zr<sup>92</sup> and Zr<sup>94</sup> for 13.6 MeV deuterons were measured with several scintillation spectrometers and absorbers. The targets consisted of powders of the enriched oxides or elements on polystyrene supports. The absolute cross sections were obtained by comparing the proton flux from the stripping reaction with the flux of elastically scattered deuterons, and comparing the latter with Rutherford's formula. An accuracy of 20% is claimed; the large error is ascribed principally to the difficulty of distinguishing the deuterons scattered elastically by the target nuclei from those scattered by carbon and oxygen nuclei in the support. Proton angular distributions are presented graphically for the

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ACCESSION NR: AP4042959

ground states of all four nuclei, for one excited state of Ge74 and Zr95, and for two excited states of Se78 and Zr93. These angular distributions were in good agreement with Butler's theory. The possible and most probable spins and parities of the states were determined and are tabulated. The reduced widths and spectroscopic factors were derived by the method of M.H. Macfarlane and J.B. French (Rev. Mod. Phys. 23, 567,1960) and are tabulated. The experimental results for Ge74 and Se78 are discussed in terms of the collective model, which has been successfully applied to the interpretation of the Coulomb excitations of these nuclei (F.K.McGowan, and P.H.Stelson Phys. Rev. 126, 257, 1962). The ratio of the reduced width of the first excited state to that of the ground state was found to be in agreement with the theoretical prediction for both nuclei. The resolution achieved in the measurement of the proton angular distribution for the second excited state of Se78 was not sufficient for an adequate comparison with the theory. The spectroscopic factors found for the ground states of Zr93 and Zr95 were in good agreement with those calculated with the shell model, and with those found by B.L.Cohen and O.Y.Chubinsky (Phys.Rev.131,2184, 1963). The neutron was captured by Zr92 and Zr94 in a d5/2 state when the ground state was formed, and in an  $\mathfrak{s}_{1/2}$  state when the first excited state was formed. This is in agreement with the findings of N. I. Zaika, O. F. Nemets and V. V. Tokarevskiy

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YASNOGORODSKIY, A.Ya., prof.; DUSMURATOV, M.D., kand. med. nauk

Cancer of the ileocecii angle and acute appendicitis.

Khirurgiia 39 no.1C:113-116 0 163. (MIRA 17:9)

 Iz kafedry gospital'noy khirurgii (zav.- prof. A.Ya. Yasnogorodskiy) Andizhanskogo meditsinskogo instituta.

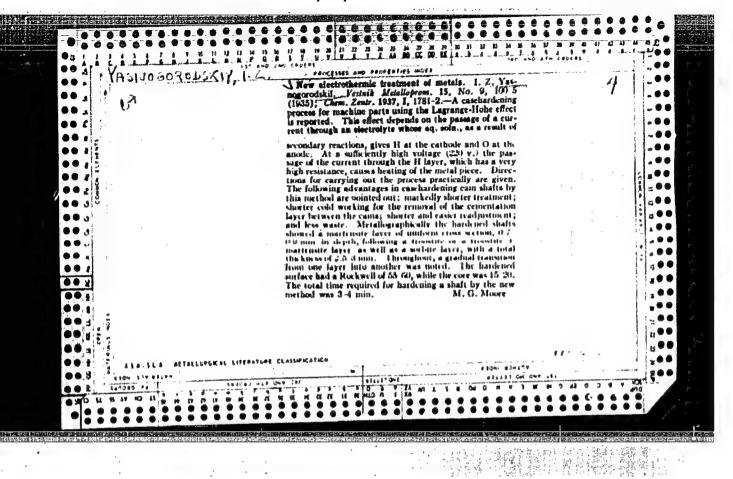
 Treatment of acute epiduritis. Vop.neirokhir. 19 no.4:58-59
J1-Ag '55.

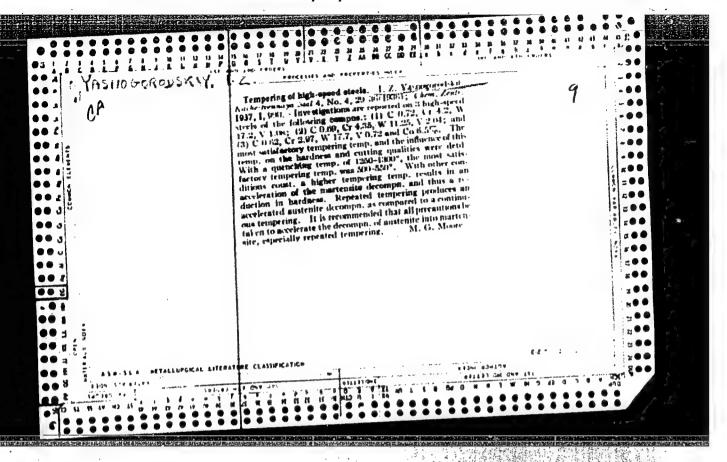
1.Is Kaliningradskoy blastnoi bol'nitsy.
(BRAIN, diseases,
epiduritis, ther.)

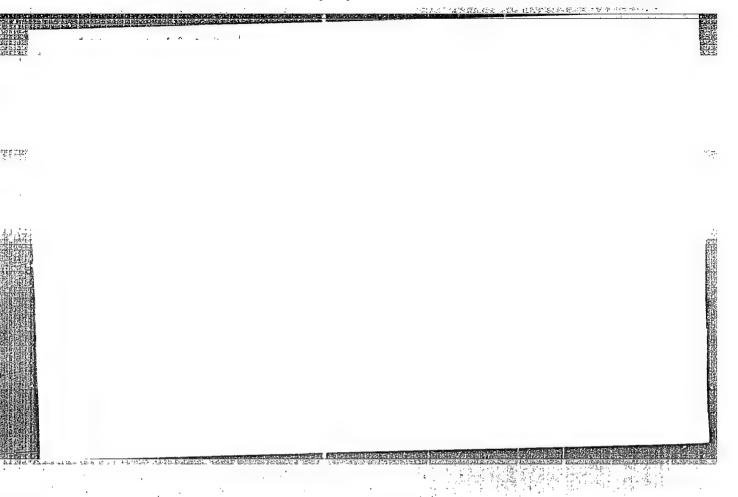
YASHOGORODSKIY .. A. Ya., prof.; AKHMEDZHAYEV, U.Kh., kand.med.nauk

Ruptures of hydronephroses, Kaz. med. zhur.no.1:56-58 Ja-F'63. (MIKA 16:8)

 Kafedra gospital noy khirurgii (zav. - prof. A.Ya. Yasnogorodskiy) Andizhanskogo meditsinskogo instituta. (KIDNEYS—DISEASES)

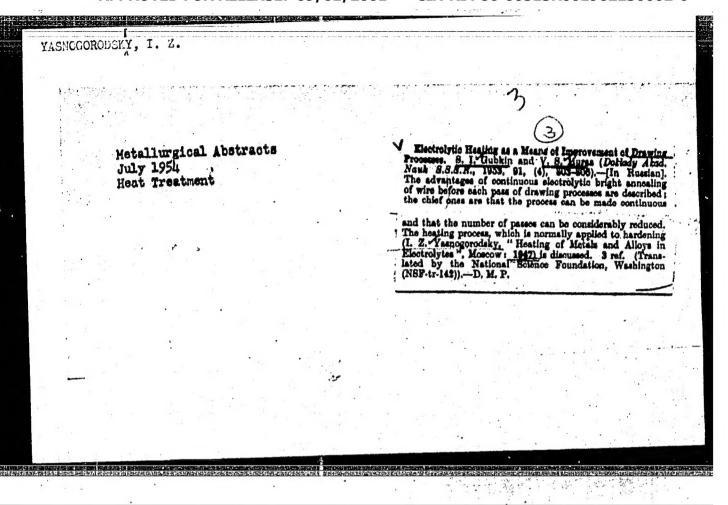






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# YASNOGORODSKIY, IZ.

WSR/Miscellaneous - Heat Treating

Card 1/1

Pub. 12 - 9/14

Authors

Yasnogorodskiy, I. Z., Recipient of Stalin Premium

Title

1 Nature of the electrical heating process in electrolyte

Periodical

1 Avt. trakt. prom. 3, 23-27, March 1954

Abstract

Thermal treatment of metal objects through electrical heating in electrolyte considered a highly effective means of strengthening machine parts, is described. The electro-chemical and electro-erosion processes taking place during the heating in an electrolyte improve the cooling conditions of the heated surface of the object during hardening and warrant the obtainment of uniform and high hardness of steel. The nature of such electrical heating process in an electrolyte, is explained. Tables; graphs.

Institution :

The Tractor Plant, Altay

Submitted

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YASHOGORODSKIY. I. Z.

USSR/Physics - Conductivity

Card 1/1

Pub. 12 - 6/12

Authors

Yasnogorodskiy, I. Z., Recipient of Stalin Premium

Title

: Conductivity of electrolyte baths

Periodical

Avt. trakt. prom. 4, 19-24, Apr 1954

Abstract

The conductivity of an electrical current in various electrolyte baths was investigated by the Central Scientific Research Bureau of the Altay Tractor Plant and the results are described. The specific electrical conductivity of electrolytes increases with the increase in rate of motion and concentration of ions. It was established that the specific electrical conductivity in the case of weak solutions affects the appearance of spark discharges in the cathode. The origination of spark discharges in the cathode is due to different concentrations of spark discharges in the cathode is due to different concentrations of electrolytes of uniform electrical conductivity. The effect of electrolyte temperature on its conductivity is explained. Tables; graphs; drawings.

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The Tractor Plant, Altay

Institution : Submitted :

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